

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: **Jon A. Wolff**, )  
**Paul M. Slattum, James E. Hagstrom**, )  
**Vladimir G. Budker**, )  
Serial No.: 09/631,152 )  
Filed: 08/02/2000 )  
Group Art Unit: 1636 )  
Examiner: **Daniel M. Sullivan**

## For: Gene Expression With Covalently Modified Polynucleotides

**DECLARATION UNDER 37 C.F.R. §1.132**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

I, James E. Hagstrom and Paul M. Slattum, hereby declare as follows:

1. I am an inventor of the captioned application.
  2. I submit with this Declaration and Response further experimental material (attached) illustrating expression of a gene sequence which has been modified according to the disclosed invention. This material demonstrates expression of a modified expressible sequence in cell-free extracts, in cells *in vitro*, and in cells *in vivo*. The experiments were performed according to the methods provided in the Specification.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

James F. Hagstrom

Date

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Paul M. Stattini

Date \_\_\_\_\_